

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
 Data File : P0075034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2021 12:01
 Operator : AJ/MA
 Sample : M1089-10DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 14:30:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.927	4.001	1231808	637384	11.674	11.331
2)	SA Decachlor...	10.946	9.252	928255	498816	9.146	9.085
Target Compounds							
3)	L1 AR-1016-1	6.265	5.269f	58081	69859	14.206	30.542 #
4)	L1 AR-1016-2	6.265	5.269	58081	69859	10.199	22.109 #
6)	L1 AR-1016-4	0.000	5.506	0	197734	N.D.	140.694 #
7)	L1 AR-1016-5	6.766	5.733	111174	58271	40.648	33.887
8)	L2 AR-1221-1	5.183	0.000	80611	0	65.628	N.D. #
12)	L3 AR-1232-2	0.000	5.269	0	69859	N.D.	51.737 #
13)	L3 AR-1232-3	6.265	0.000	58081	0	24.071	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	52692	N.D.	82.855 #
15)	L3 AR-1232-5	6.546	5.733	340956	58271	419.043	83.916 #
16)	L4 AR-1242-1	6.265	5.269	58081	69859	18.037	37.902 #
17)	L4 AR-1242-2	6.265	5.269	58081	69859	12.870	27.752 #
19)	L4 AR-1242-4	0.000	5.549	0	52692	N.D.	40.317 #
20)	L4 AR-1242-5	7.238	6.109	1156718	905439	459.656	517.148
21)	L5 AR-1248-1	6.265	5.269f	58081	69859	24.125	50.794 #
22)	L5 AR-1248-2	6.546	5.506	340956	197734	109.630	105.214
23)	L5 AR-1248-3	6.766	5.549	111174	52692	30.700	27.915
24)	L5 AR-1248-4	7.196	5.733	3507355	58271	786.493	25.871 #
25)	L5 AR-1248-5	7.238	6.151	1156718	104231	274.484	44.335 #
26)	L6 AR-1254-1	7.164	6.109	1147398	905439	260.882	250.675
27)	L6 AR-1254-2	7.394	6.268	2923427	1481713	429.236	475.436
28)	L6 AR-1254-3	7.777	6.684	3507745	2207476	500.083	450.145
29)	L6 AR-1254-4	8.073	6.922	3525342	1672212	581.291	482.214
30)	L6 AR-1254-5	8.504	7.348	5417246	6376720	932.571	1408.927 #
31)	L7 AR-1260-1	7.944	6.821	2159358	1528616	432.847	479.148
32)	L7 AR-1260-2	8.209	7.017	5346075	1533937	785.944	360.837 #
33)	L7 AR-1260-3	8.564	7.167	903369	1128412	157.608	313.146 #
34)	L7 AR-1260-4	8.801	7.647	2017884	344413	368.812	109.990 #
35)	L7 AR-1260-5	9.134	7.895	869141	463771	69.559	58.346
36)	L8 AR-1262-1	8.564	7.348	903369	6376720	101.455	2506.003 #
37)	L8 AR-1262-2	9.134	7.895	869141	463771	56.769	50.441
38)	L8 AR-1262-3	9.468f	8.201	670039	391978	66.898	99.127 #
39)	L8 AR-1262-4	9.515f	8.239	193656	522027	26.003	78.794 #
40)	L8 AR-1262-5	0.000	8.739	0	62408	N.D.	20.214 #
41)	L9 AR-1268-1	9.468f	8.201	670039	391978	35.863	35.014
42)	L9 AR-1268-2	9.515f	8.239	193656	522027	12.138	54.564 #
44)	L9 AR-1268-4	0.000	8.739	0	62408	N.D.	17.989 #
45)	L9 AR-1268-5	10.614	9.012	50177	32220	1.201	1.361

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
Data File : P0075034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2021 12:01
Operator : AJ/MA
Sample : M1089-10DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 14:30:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

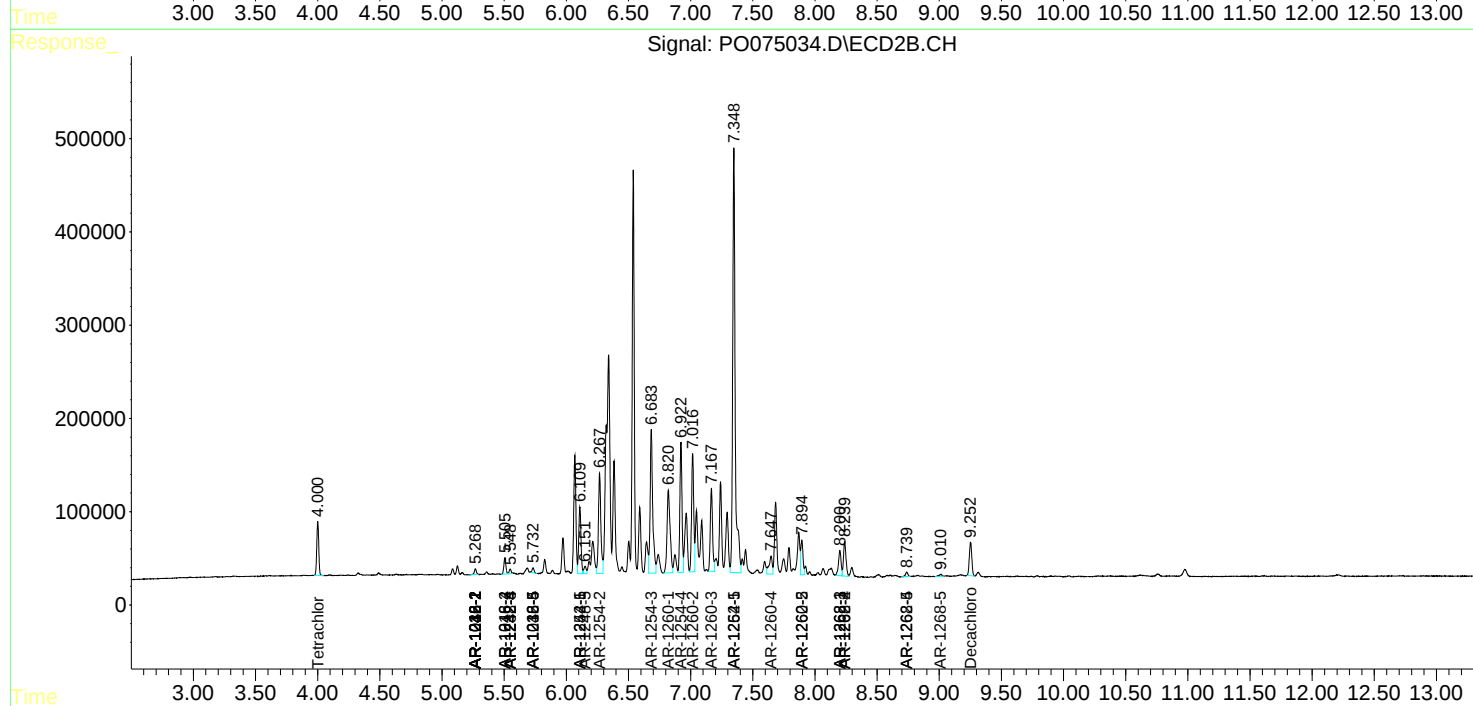
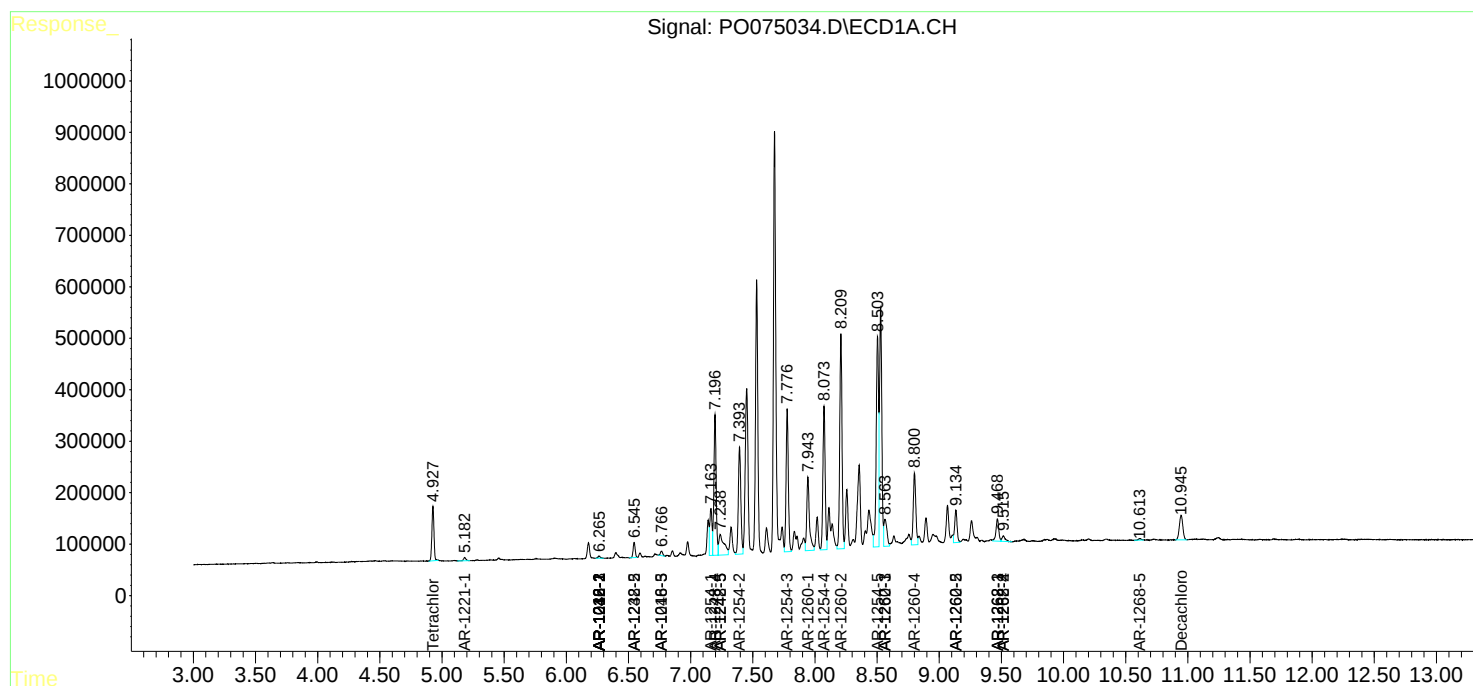
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

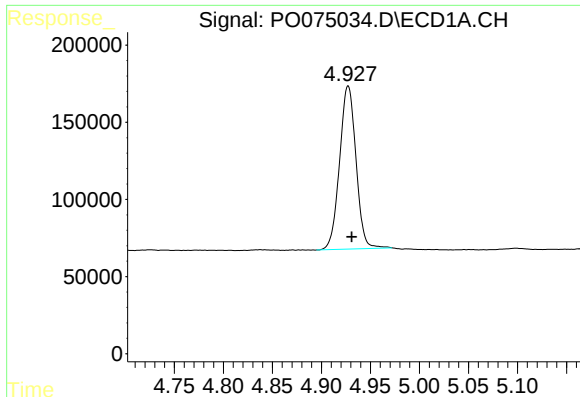
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
Data File : P0075034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2021 12:01
Operator : AJ/MA
Sample : M1089-10DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 14:30:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

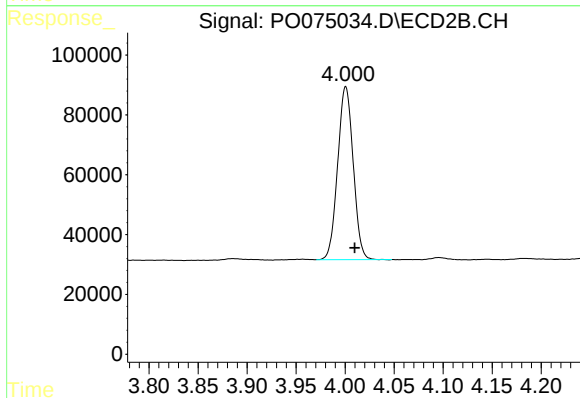




#1 Tetrachloro-m-xylene

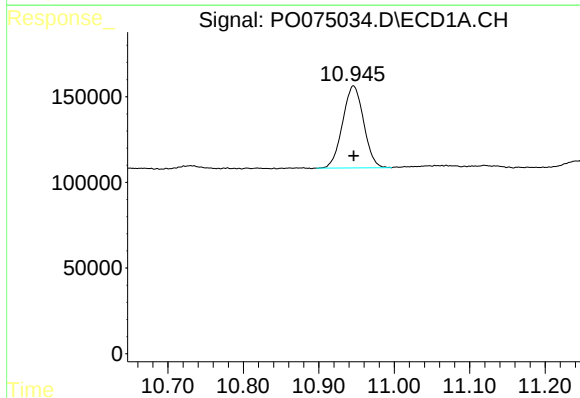
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1231808
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



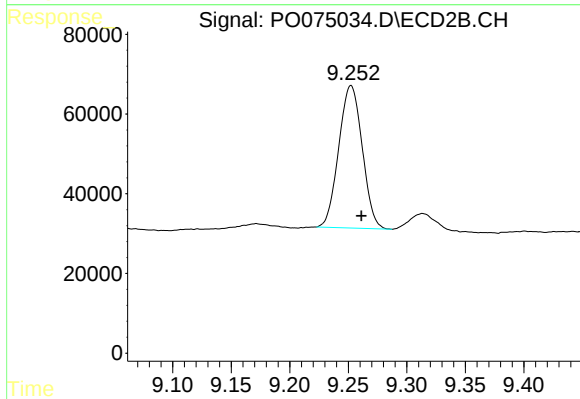
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 637384
Conc: 11.33 ng/ml



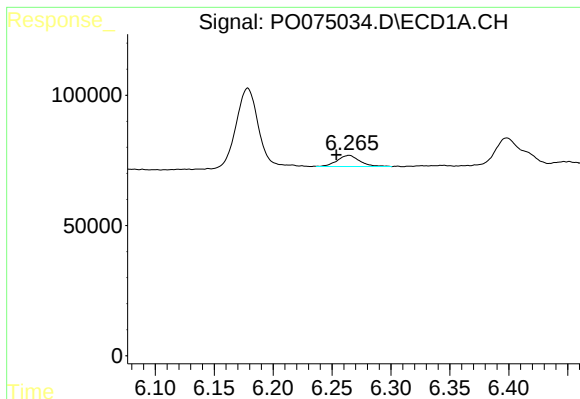
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 928255
Conc: 9.15 ng/ml



#2 Decachlorobiphenyl

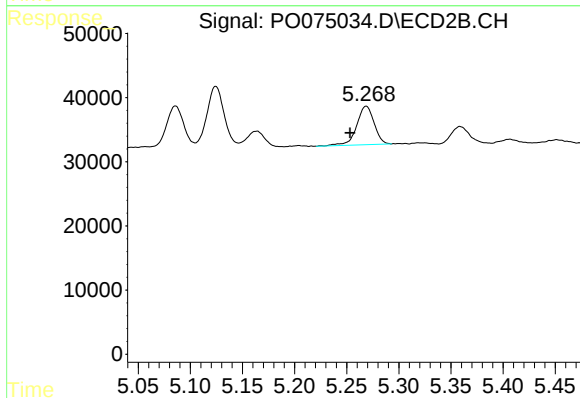
R.T.: 9.252 min
Delta R.T.: -0.009 min
Response: 498816
Conc: 9.09 ng/ml



#3 AR-1016-1

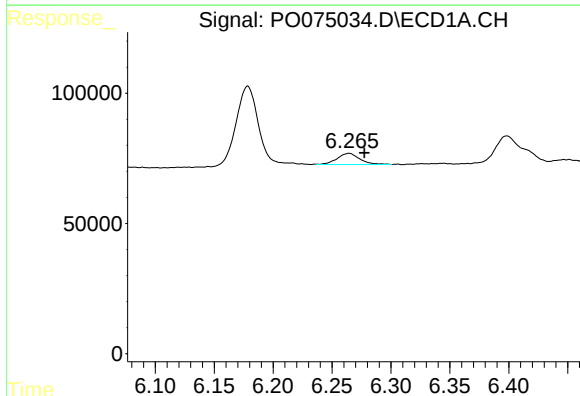
R.T.: 6.265 min
Delta R.T.: 0.011 min
Response: 58081
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



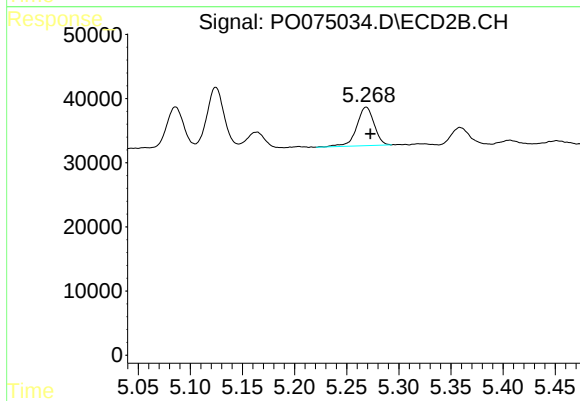
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: 0.015 min
Response: 69859
Conc: 30.54 ng/ml



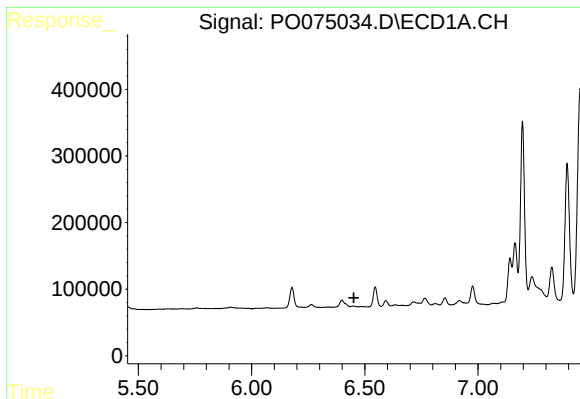
#4 AR-1016-2

R.T.: 6.265 min
Delta R.T.: -0.013 min
Response: 58081
Conc: 10.20 ng/ml



#4 AR-1016-2

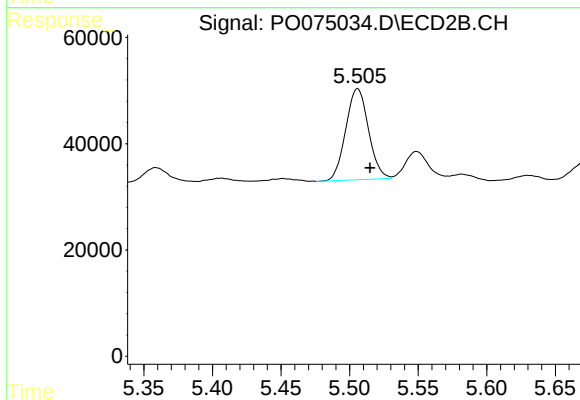
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 69859
Conc: 22.11 ng/ml



#6 AR-1016-4

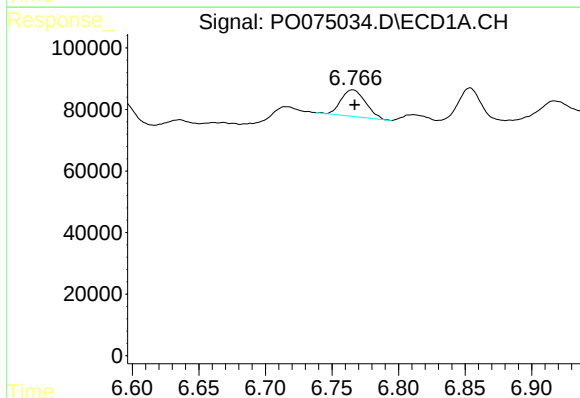
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



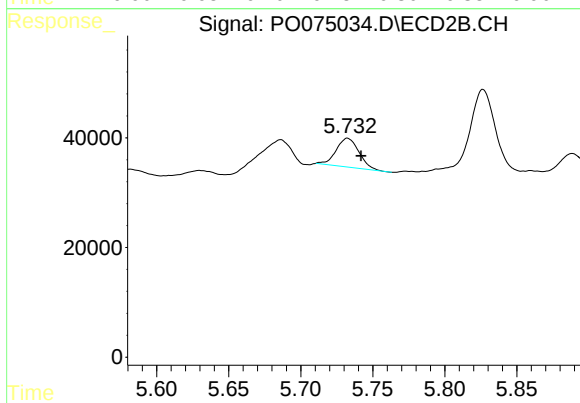
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 197734
Conc: 140.69 ng/ml



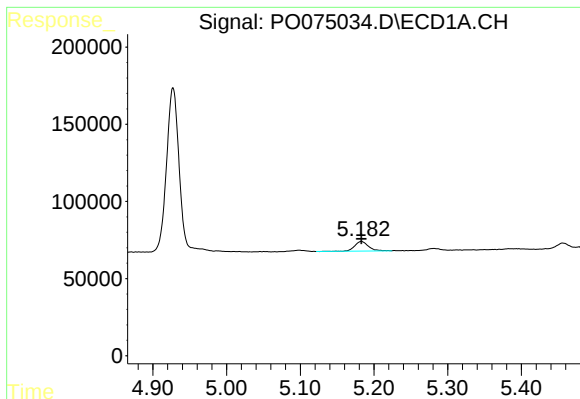
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 111174
Conc: 40.65 ng/ml



#7 AR-1016-5

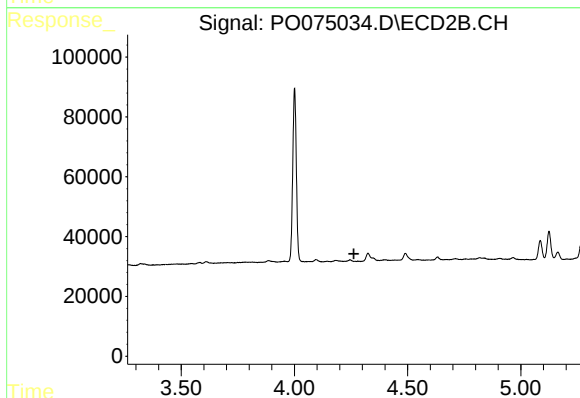
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 58271
Conc: 33.89 ng/ml



#8 AR-1221-1

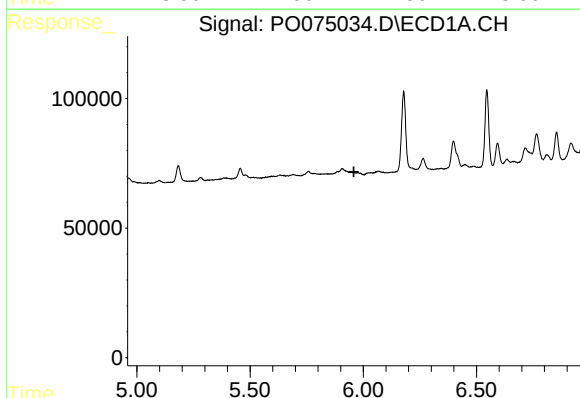
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 80611
Conc: 65.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



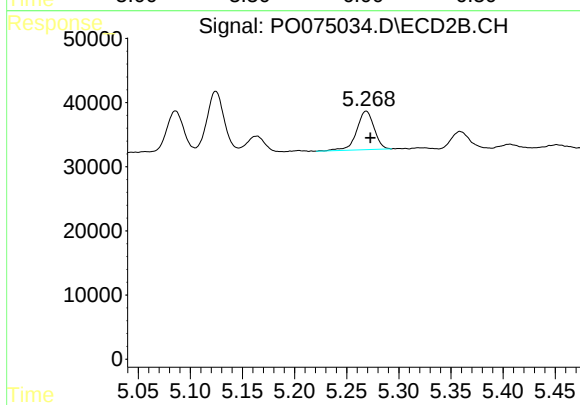
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



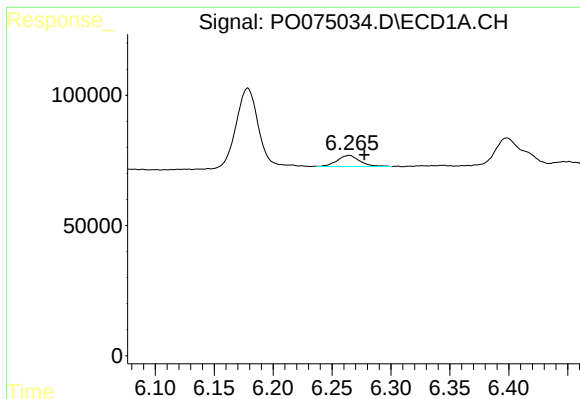
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

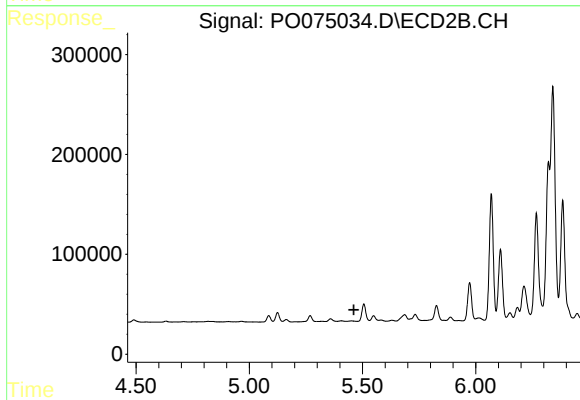
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 69859
Conc: 51.74 ng/ml



#13 AR-1232-3

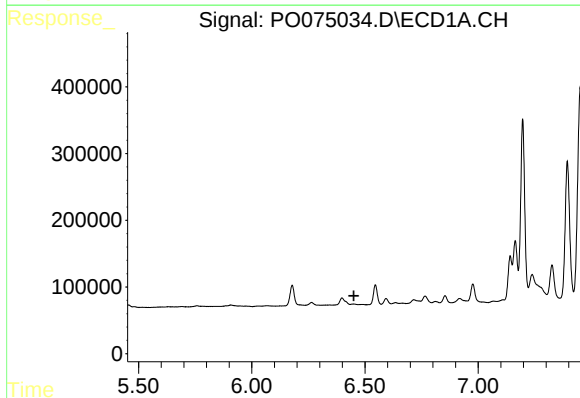
R.T.: 6.265 min
Delta R.T.: -0.013 min
Response: 58081
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



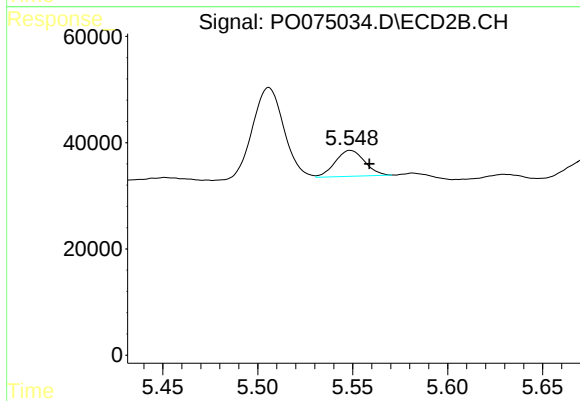
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



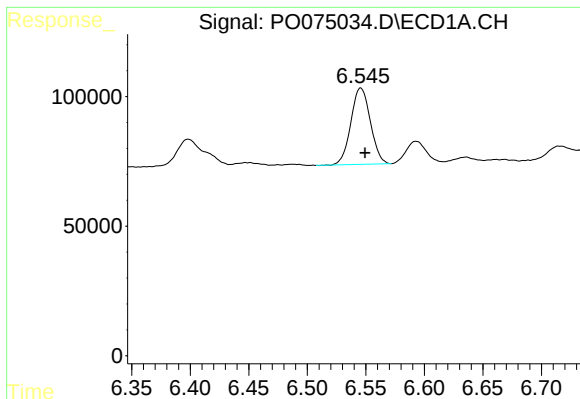
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

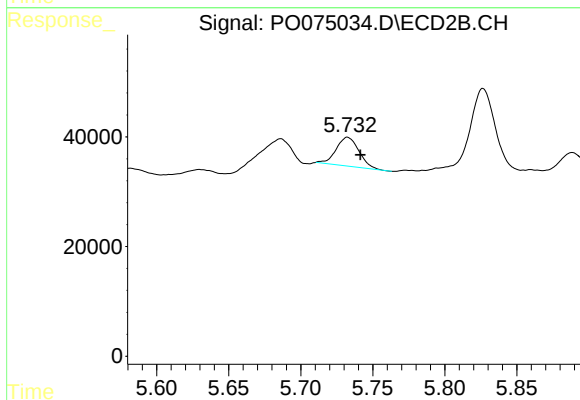
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 52692
Conc: 82.86 ng/ml



#15 AR-1232-5

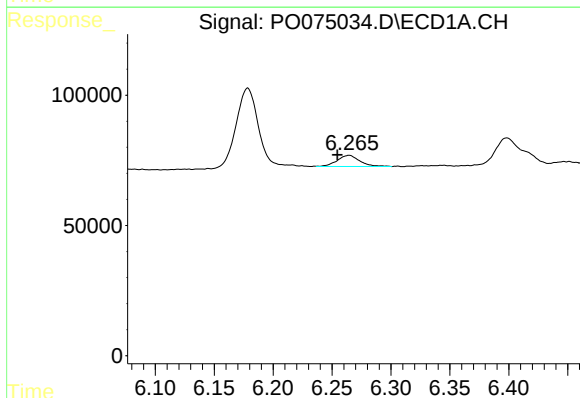
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 340956
Conc: 419.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



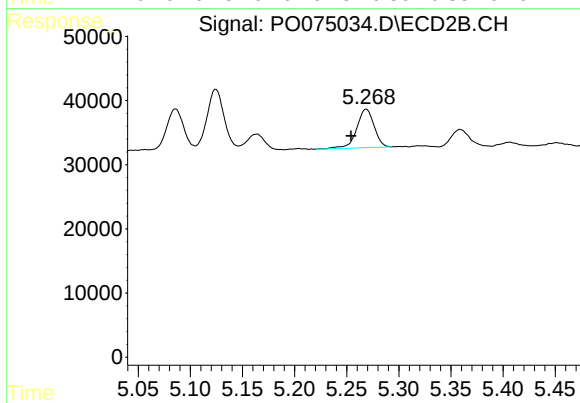
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 58271
Conc: 83.92 ng/ml



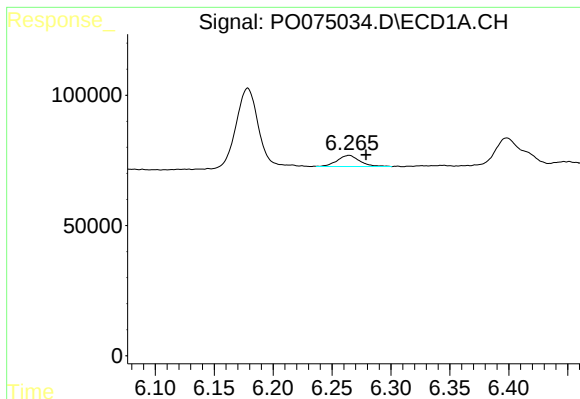
#16 AR-1242-1

R.T.: 6.265 min
Delta R.T.: 0.010 min
Response: 58081
Conc: 18.04 ng/ml



#16 AR-1242-1

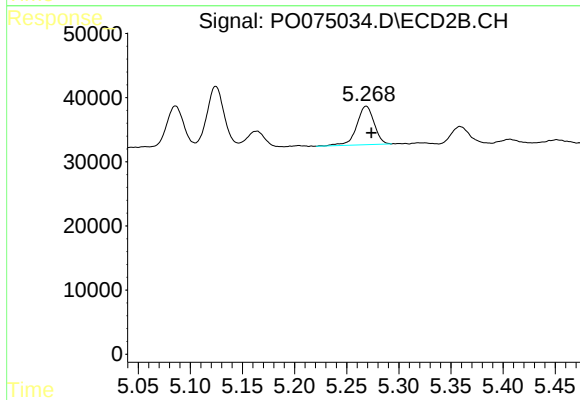
R.T.: 5.269 min
Delta R.T.: 0.015 min
Response: 69859
Conc: 37.90 ng/ml



#17 AR-1242-2

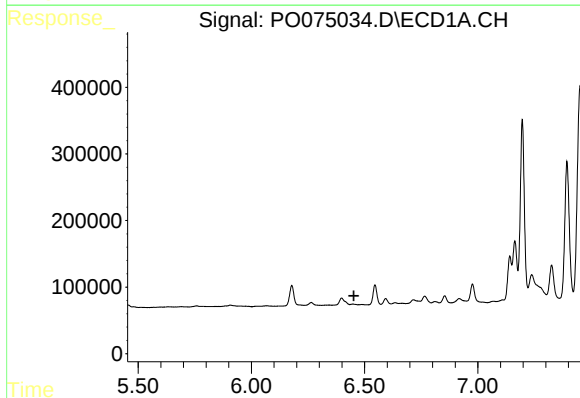
R.T.: 6.265 min
Delta R.T.: -0.014 min
Response: 58081
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



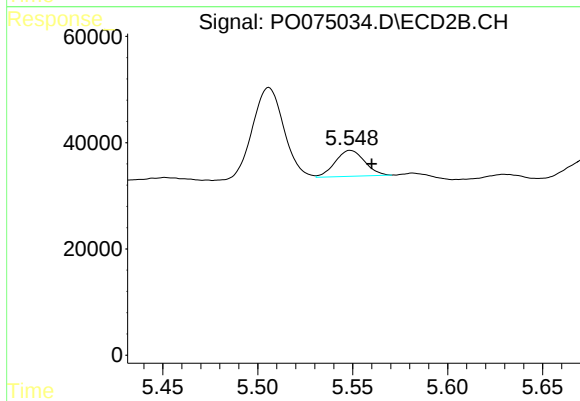
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 69859
Conc: 27.75 ng/ml



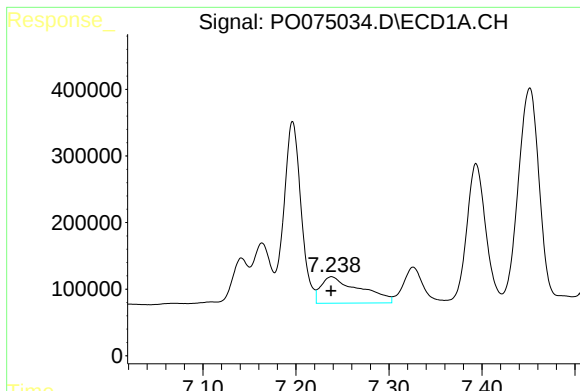
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

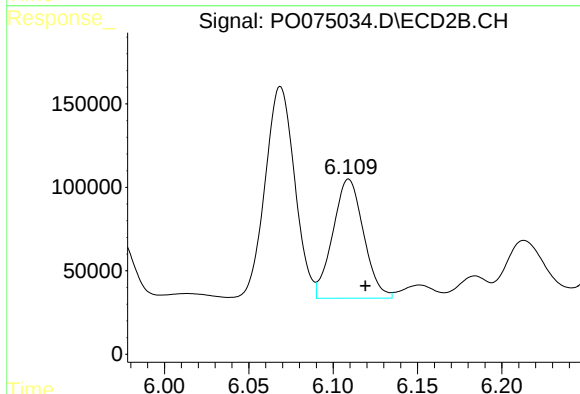
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 52692
Conc: 40.32 ng/ml



#20 AR-1242-5

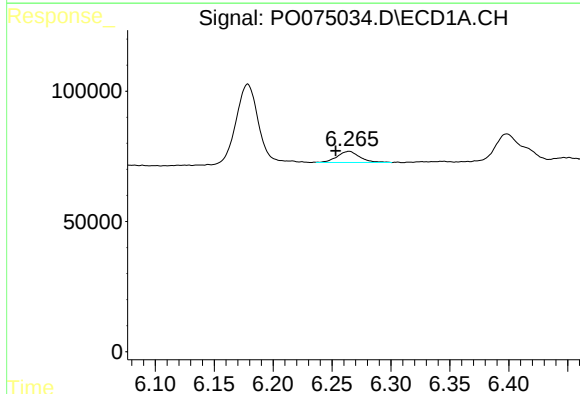
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 1156718
Conc: 459.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



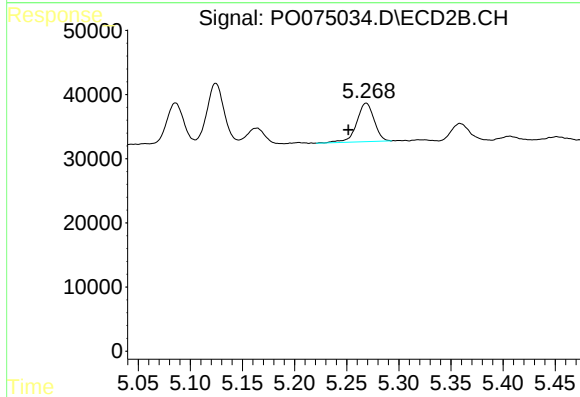
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 905439
Conc: 517.15 ng/ml



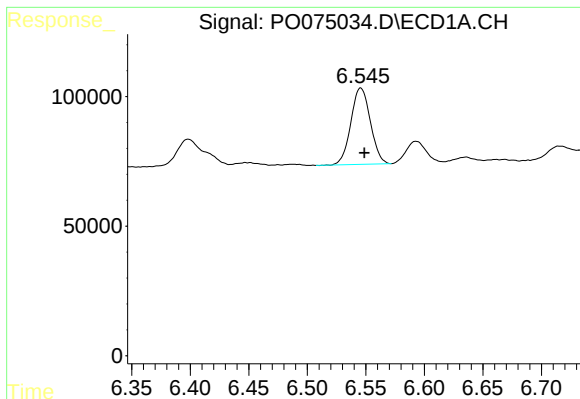
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.012 min
Response: 58081
Conc: 24.13 ng/ml



#21 AR-1248-1

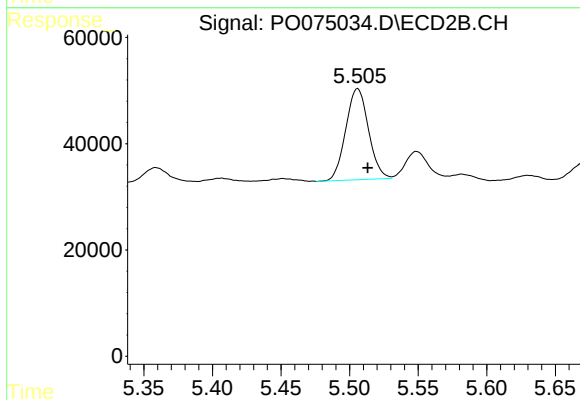
R.T.: 5.269 min
Delta R.T.: 0.017 min
Response: 69859
Conc: 50.79 ng/ml



#22 AR-1248-2

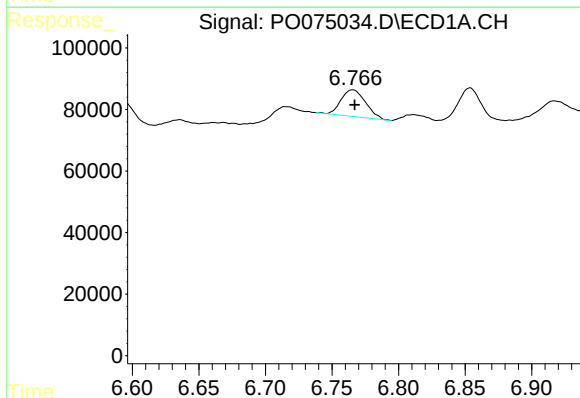
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 340956
Conc: 109.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



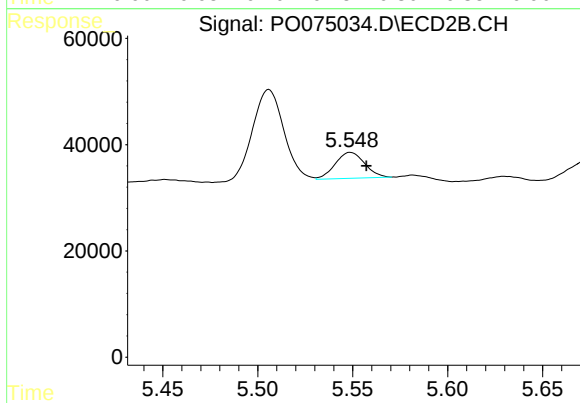
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 197734
Conc: 105.21 ng/ml



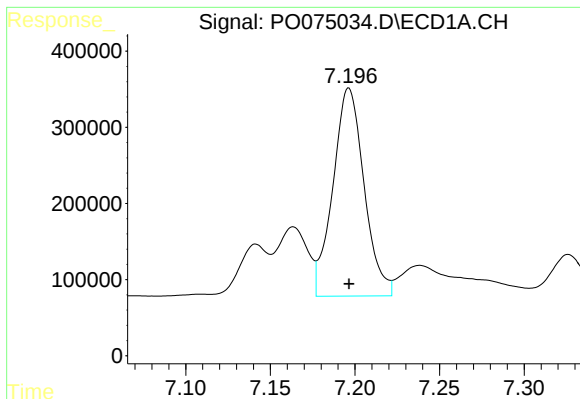
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 111174
Conc: 30.70 ng/ml



#23 AR-1248-3

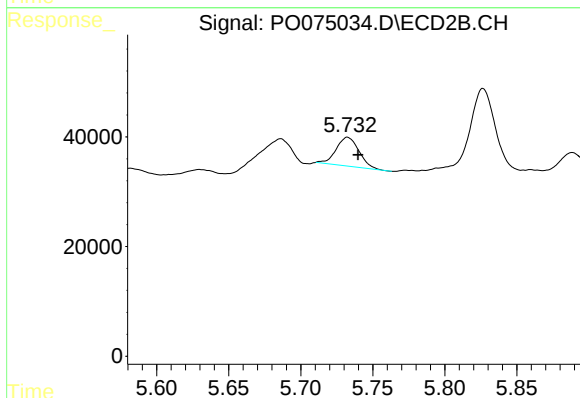
R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 52692
Conc: 27.91 ng/ml



#24 AR-1248-4

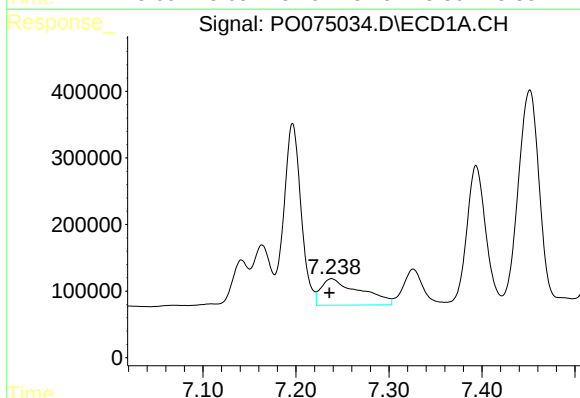
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 3507355
Conc: 786.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



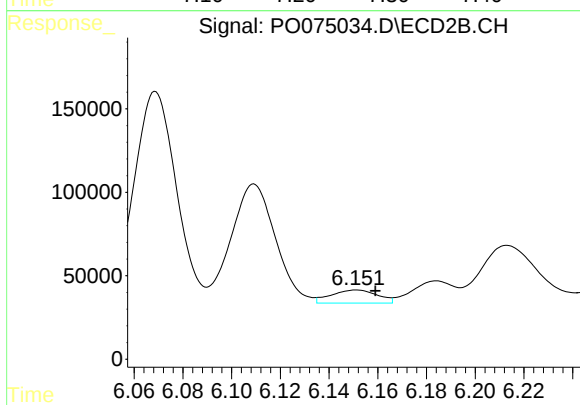
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 58271
Conc: 25.87 ng/ml



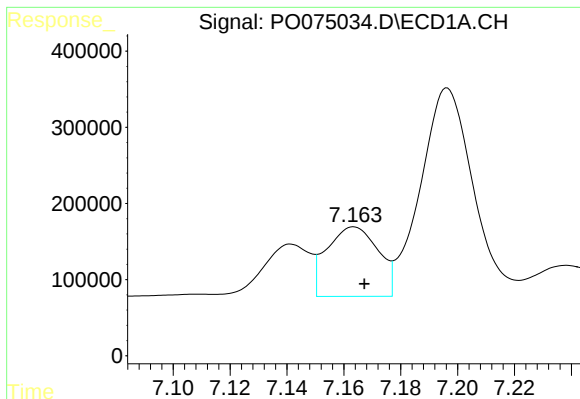
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 1156718
Conc: 274.48 ng/ml



#25 AR-1248-5

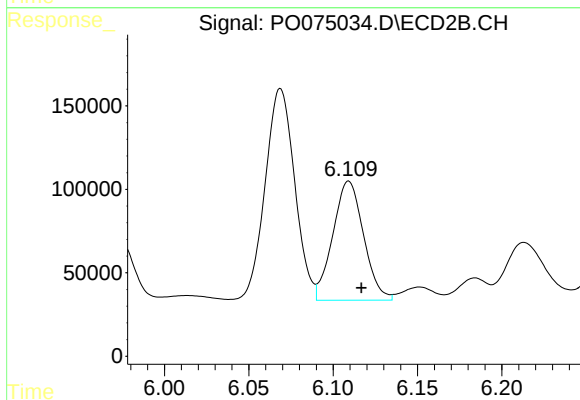
R.T.: 6.151 min
Delta R.T.: -0.008 min
Response: 104231
Conc: 44.33 ng/ml



#26 AR-1254-1

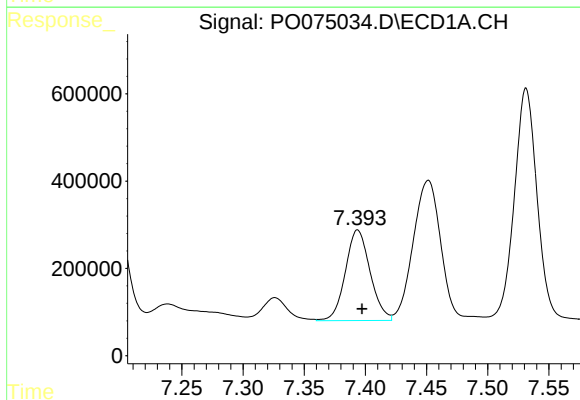
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 1147398
Conc: 260.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



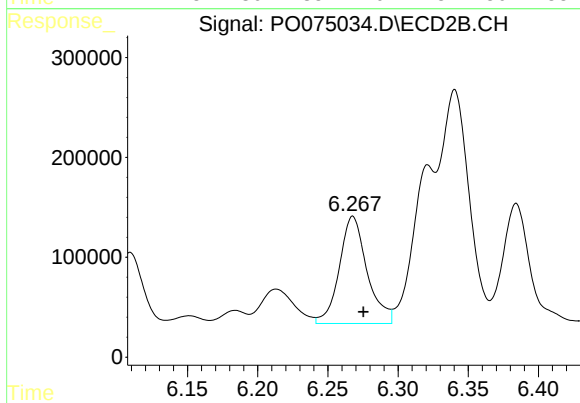
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 905439
Conc: 250.67 ng/ml



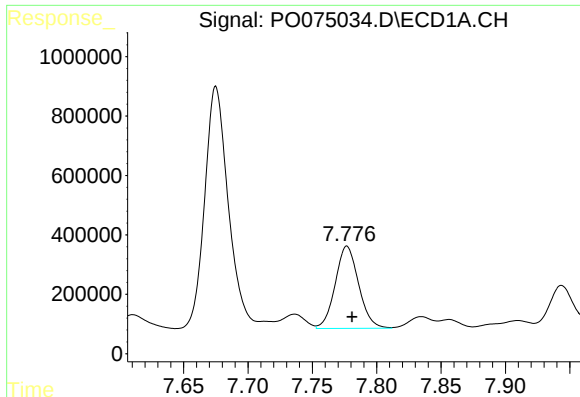
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 2923427
Conc: 429.24 ng/ml



#27 AR-1254-2

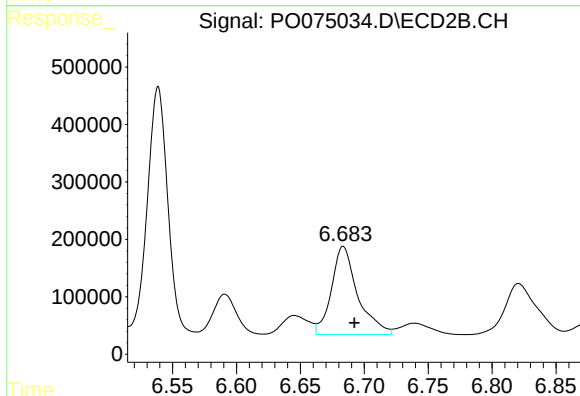
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 1481713
Conc: 475.44 ng/ml



#28 AR-1254-3

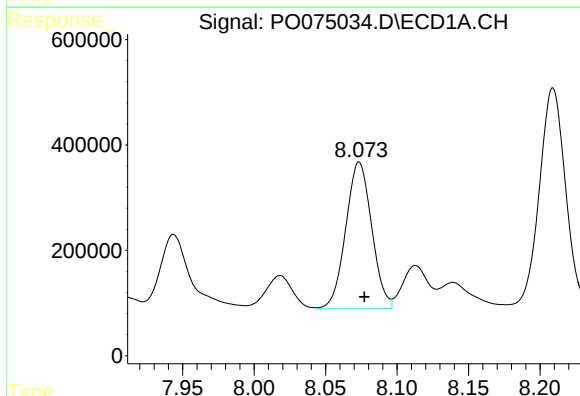
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 3507745
Conc: 500.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



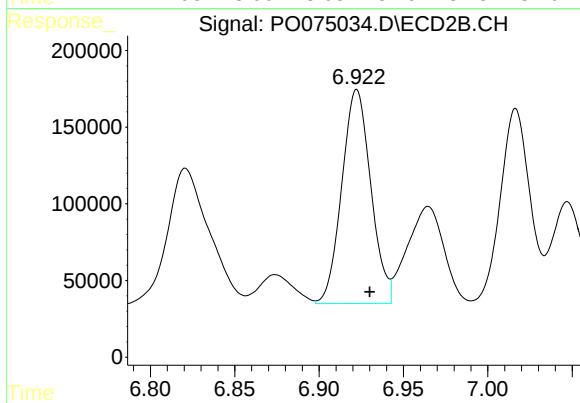
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 2207476
Conc: 450.14 ng/ml



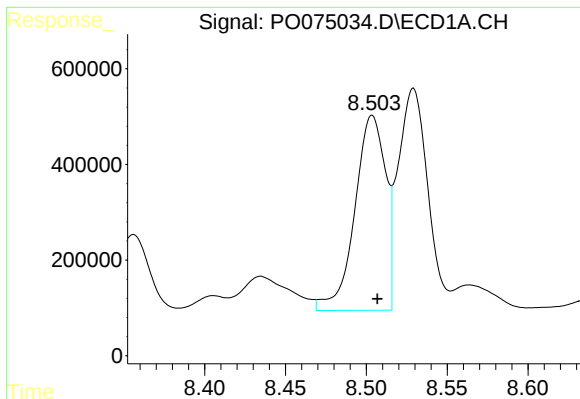
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 3525342
Conc: 581.29 ng/ml



#29 AR-1254-4

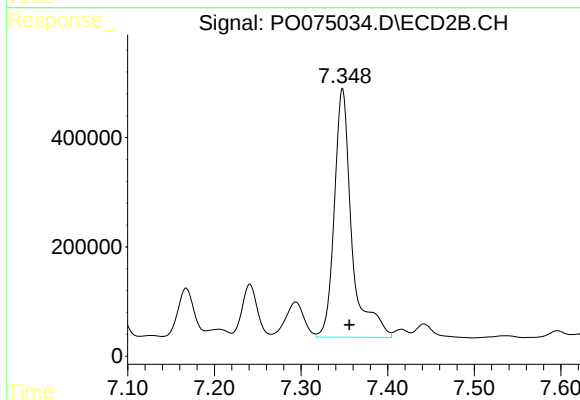
R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 1672212
Conc: 482.21 ng/ml



#30 AR-1254-5

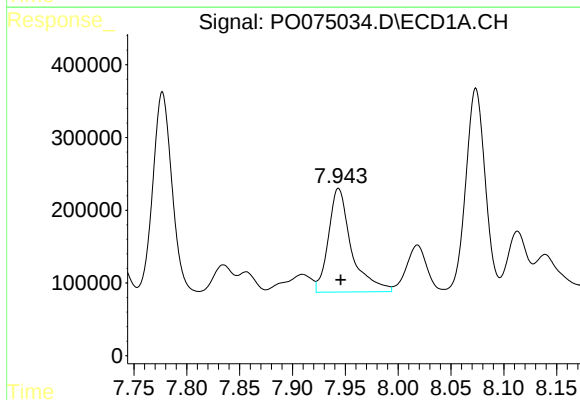
R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 5417246
Conc: 932.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



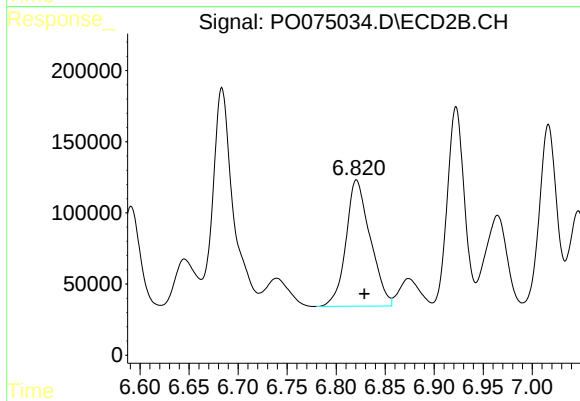
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 6376720
Conc: 1408.93 ng/ml



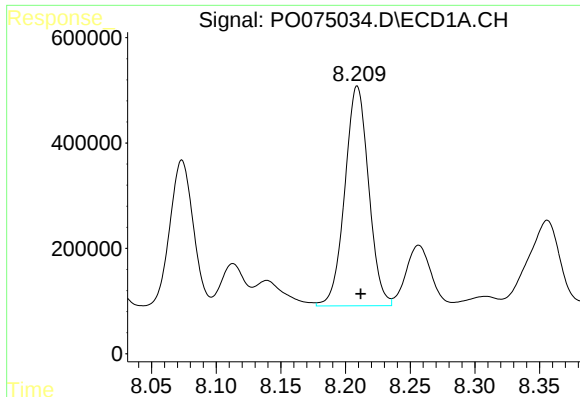
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 2159358
Conc: 432.85 ng/ml



#31 AR-1260-1

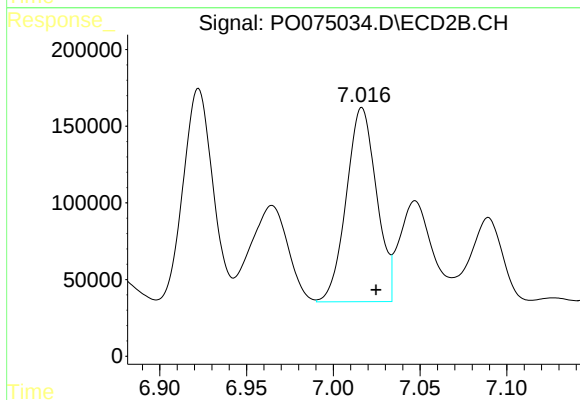
R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 1528616
Conc: 479.15 ng/ml



#32 AR-1260-2

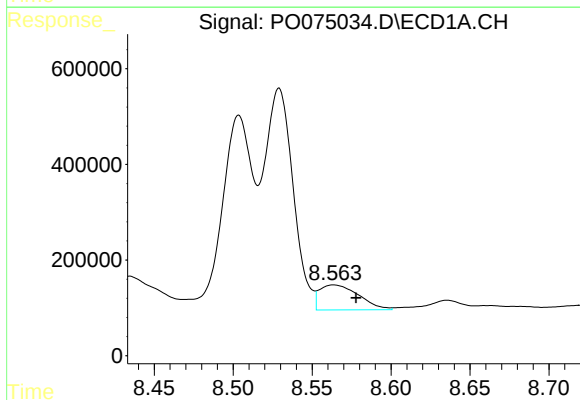
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 5346075
Conc: 785.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



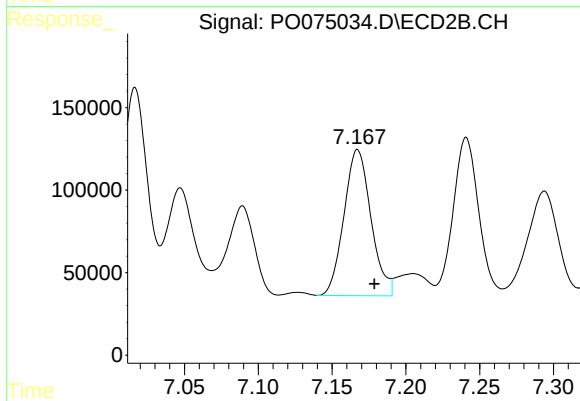
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 1533937
Conc: 360.84 ng/ml



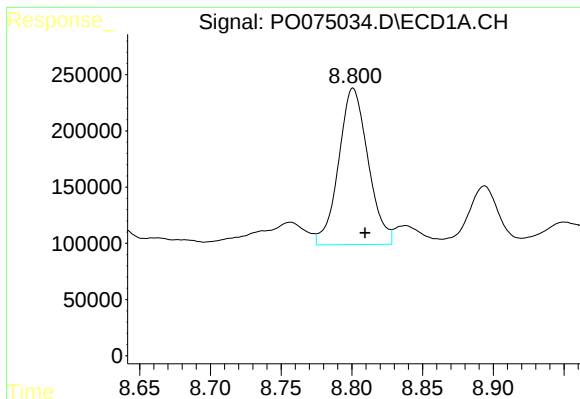
#33 AR-1260-3

R.T.: 8.564 min
Delta R.T.: -0.014 min
Response: 903369
Conc: 157.61 ng/ml



#33 AR-1260-3

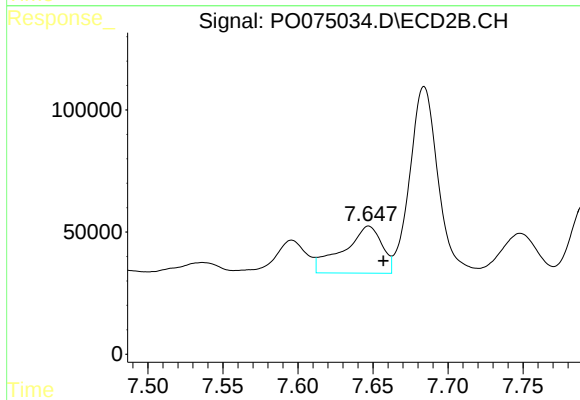
R.T.: 7.167 min
Delta R.T.: -0.011 min
Response: 1128412
Conc: 313.15 ng/ml



#34 AR-1260-4

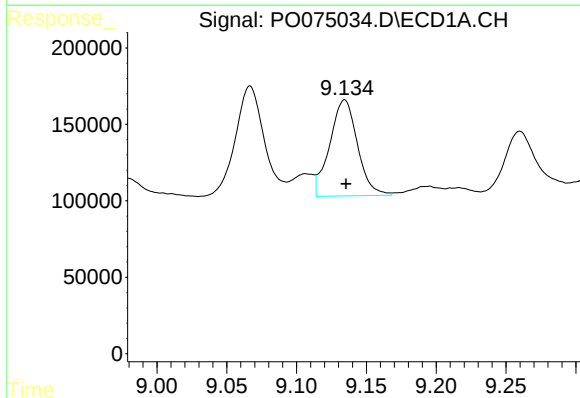
R.T.: 8.801 min
Delta R.T.: -0.008 min
Response: 2017884
Conc: 368.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



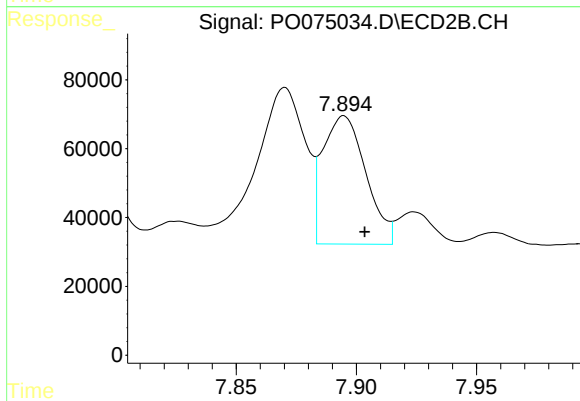
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 344413
Conc: 109.99 ng/ml



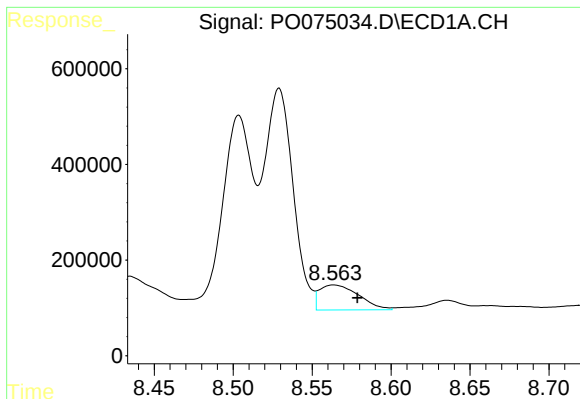
#35 AR-1260-5

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 869141
Conc: 69.56 ng/ml



#35 AR-1260-5

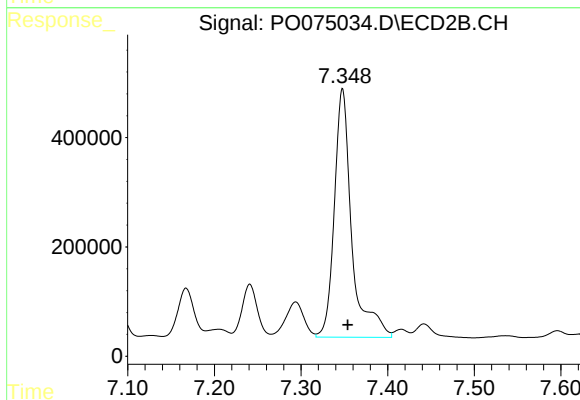
R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 463771
Conc: 58.35 ng/ml



#36 AR-1262-1

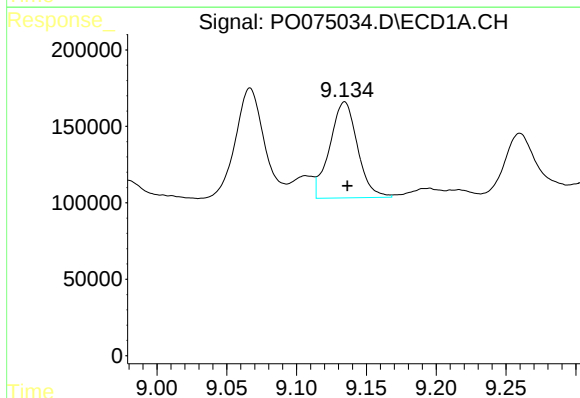
R.T.: 8.564 min
Delta R.T.: -0.015 min
Response: 903369
Conc: 101.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



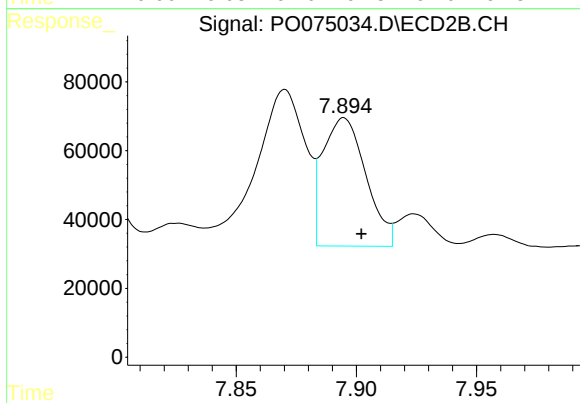
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 6376720
Conc: 2506.00 ng/ml



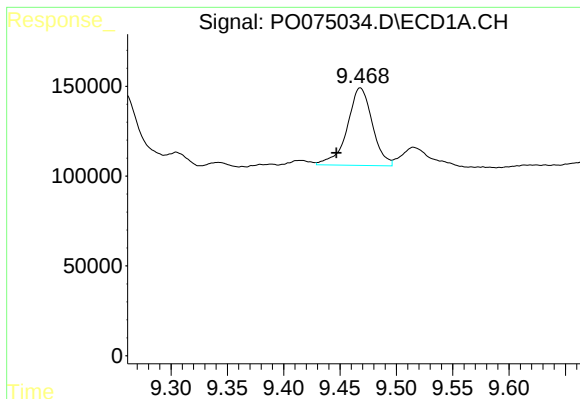
#37 AR-1262-2

R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 869141
Conc: 56.77 ng/ml



#37 AR-1262-2

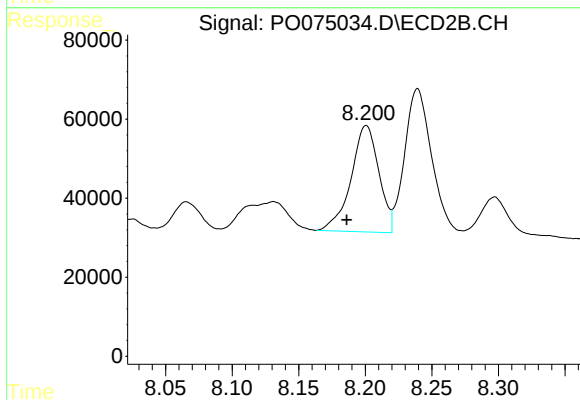
R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 463771
Conc: 50.44 ng/ml



#38 AR-1262-3

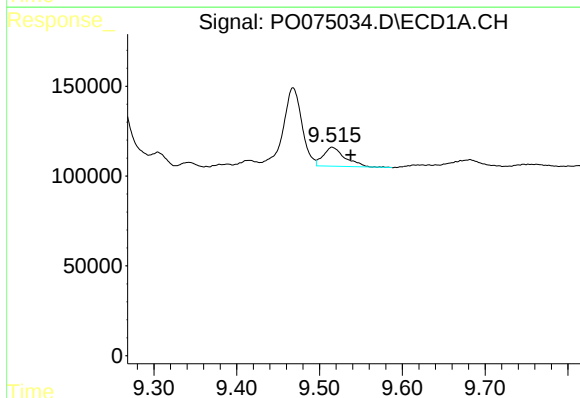
R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 670039
Conc: 66.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



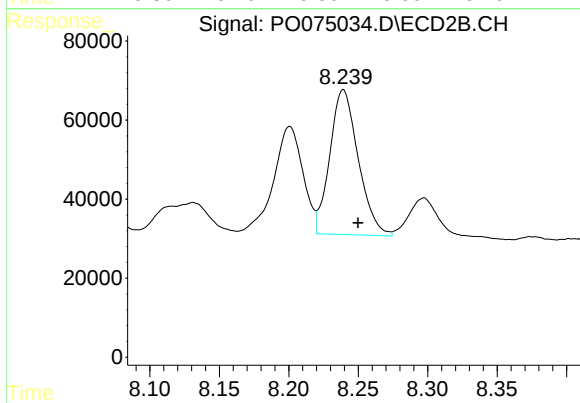
#38 AR-1262-3

R.T.: 8.201 min
Delta R.T.: 0.015 min
Response: 391978
Conc: 99.13 ng/ml



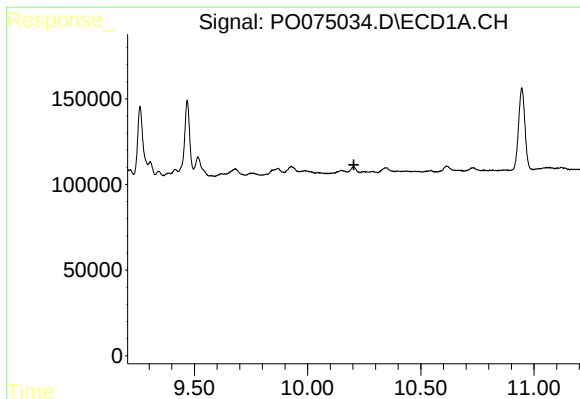
#39 AR-1262-4

R.T.: 9.515 min
Delta R.T.: -0.022 min
Response: 193656
Conc: 26.00 ng/ml



#39 AR-1262-4

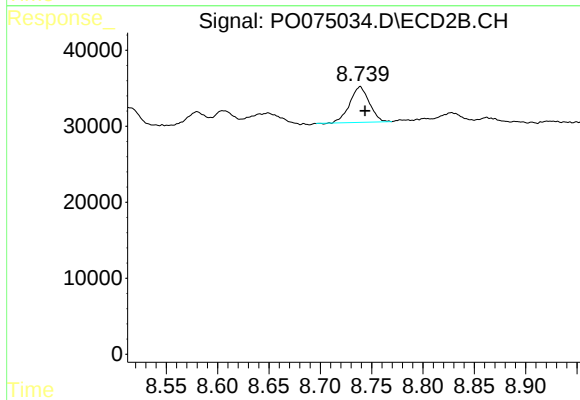
R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 522027
Conc: 78.79 ng/ml



#40 AR-1262-5

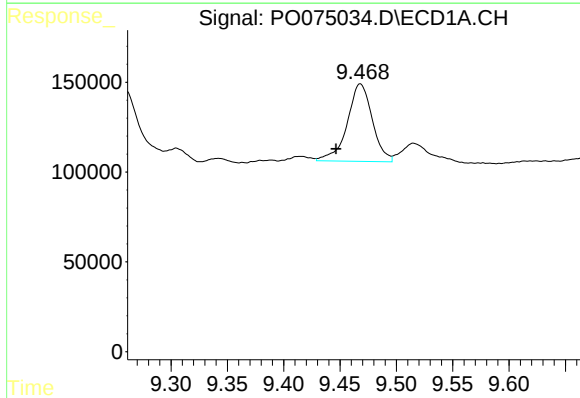
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



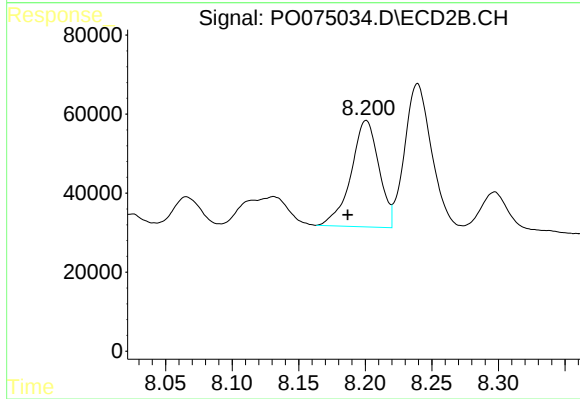
#40 AR-1262-5

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 62408
Conc: 20.21 ng/ml



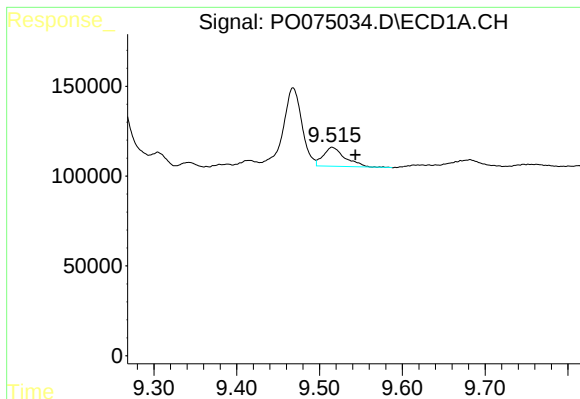
#41 AR-1268-1

R.T.: 9.468 min
Delta R.T.: 0.022 min
Response: 670039
Conc: 35.86 ng/ml



#41 AR-1268-1

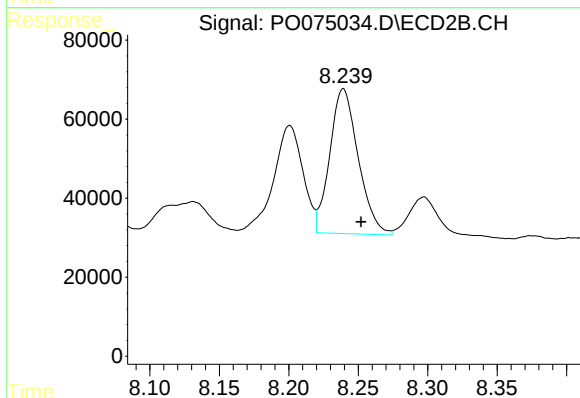
R.T.: 8.201 min
Delta R.T.: 0.014 min
Response: 391978
Conc: 35.01 ng/ml



#42 AR-1268-2

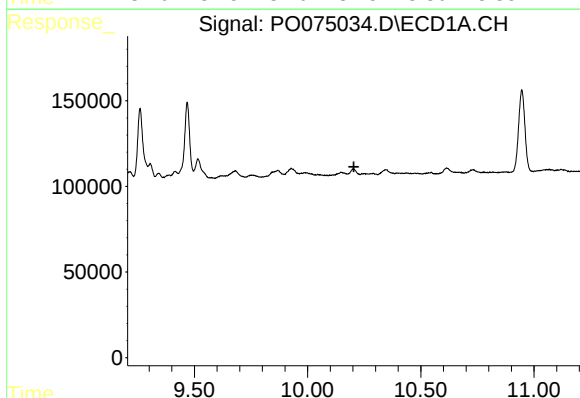
R.T.: 9.515 min
Delta R.T.: -0.028 min
Response: 193656
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



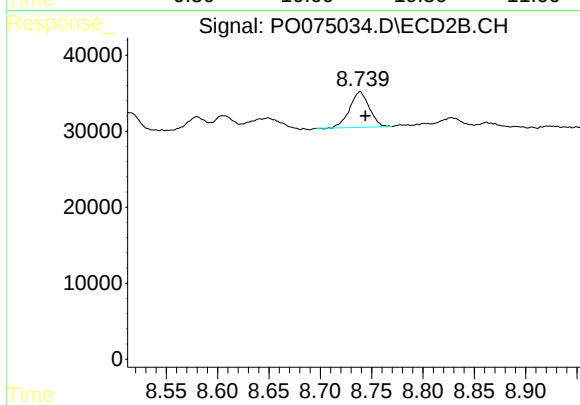
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 522027
Conc: 54.56 ng/ml



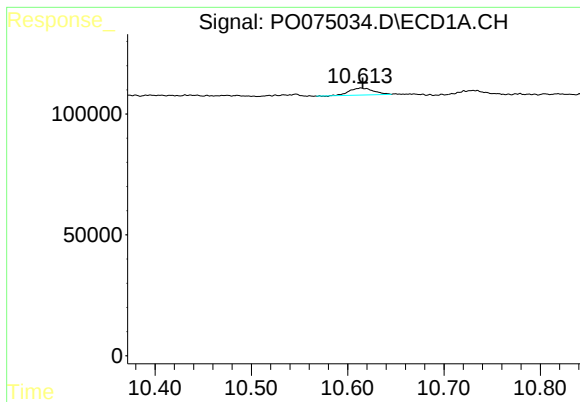
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.



#44 AR-1268-4

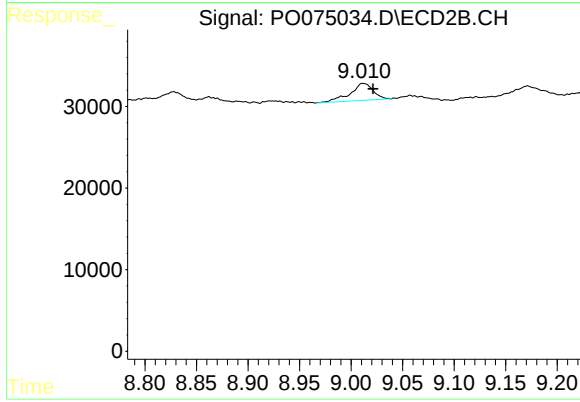
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 62408
Conc: 17.99 ng/ml



#45 AR-1268-5

R.T.: 10.614 min
Delta R.T.: -0.002 min
Response: 50177
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: -0.009 min
Response: 32220
Conc: 1.36 ng/ml